

National Phase Entry of
International Application No.:
PCT/GB97/02108 which was filed:
August 5, 1997

2. (AMENDED) A method according to claim 1 wherein the [specific binding substances] monoclonal antibodies [include] comprise one or more polypeptides each comprising an [immunoglobulin] antigen binding domain.

Sub C2
B2
C2
3. (AMENDED) A method [according to claim 2] of determining a premalignant or neoplastic disease state in a tissue sample containing cells of the cervix, the method comprising contacting two or more monoclonal antibodies with said tissue sample, determining binding of said monoclonal antibodies to said sample and comparing the binding with a pattern of binding of said monoclonal antibodies to a normal cervical cell sample, wherein said monoclonal antibodies detect cellular markers which differ between normal and premalignant or neoplastic cells and wherein at least one of said [the specific binding substances] monoclonal antibodies [include] comprises one or more polypeptides [each] comprising an [the immunoglobulin] antigen binding domain [obtainable] obtained from a hybridoma selected from those deposited at the European Collection of Animal Cell Cultures (ECACC), [Centre for Applied Microbiology & Research, Salisbury, Wiltshire SP4 OJG, United Kingdom on 6 February 1995] under the accession numbers ECACC 95020718, ECACC 95020716, ECACC 95020720, ECACC 95020717 and ECACC 95020719.

Sub C2
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4. (TWICE AMENDED) A method according to claim 1 wherein at least one of said [the specific binding substances] monoclonal antibodies [include] comprises [one or more such substances] a monoclonal antibody which [complete] specifically competes for binding to cervical tissue with one or more antibodies [obtainable] obtained from a hybridoma selected from those deposited at the European Collection of Animal Cell Cultures (ECACC), [Centre for Applied Microbiology & Research, Salisbury, Wiltshire SP4 OJG, United Kingdom on 6 February 1995] under the accession numbers ECACC 95020718, ECACC 95020716, ECACC 95020720, ECACC 95020717 and ECACC 95020719.

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5. (AMENDED) A hybridoma selected from those deposited at the European Collection of Animal Cell Cultures (ECACC), [Centre for Applied Microbiology & Research, Salisbury,